

SOS Explorer Release Notes



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SOSx 1.2 Released Feb. 2017

Building upon the foundation of SOSx 1.1, SOSx 1.2 includes many new features that make deploying SOSx to new sites even easier and allows for a variety of configuration set ups.

Features Include:

- Ability to run application in single or dual screen mode and support different resolutions
- TourBuilder includes the Dataset Editor that allows users to add and modify datasets
- Registration set up through a licensing server
- New datasets and tours
- The positions of many satellites, with different orbit types, can be visualized over time
- Real-time datasets automatically sync when program is idle
- Moon Experience updated to include audio, a tracking system, and a new meteor impact simulation



SOSx 1.1 Released Sep. 2016

SOS Explorer™ (SOSx) is a flat screen version of Science On a Sphere® (SOS). The revolutionary software takes SOS datasets, usually only seen on a 6-foot sphere in large museum spaces, and makes them more accessible, portable, and interactive. Animated images such as atmospheric storms, climate change, and ocean temperature can be shown in SOSx, which explains sometimes complex environmental processes in a way that is simultaneously intuitive and captivating.

Features Include:

- Easy to use touchscreen interface for maximum interactivity
- Over 100 datasets, including real-time datasets with descriptions
- Educational videos linked to specific datasets for deeper inquiry
- Tours that create a narrative through the datasets and help users make connections
- Tour builder application that allows sites to make their own narratives through relevant datasets
- Analysis tools to easily measure, probe, and plot data from the visualizations
- Immersive, first person experiences: walk on the Moon or pilot a submarine!
- Stunning graphics in beautiful 4k resolution
- SOS website interactivity for choosing best fit datasets at each site

Learning how to use SOSx

Once you have acquired SOS Explorer, the SOSx team will ship you a hard disk loaded with the software and content along with set up directions. You can also find the [set-up guide](#) online. Then, we will walk you through the features and different site configurations on video teleconference that we'll schedule together with as many people as you would like to train. Other helpful guides and video tutorials are [available as well](#).